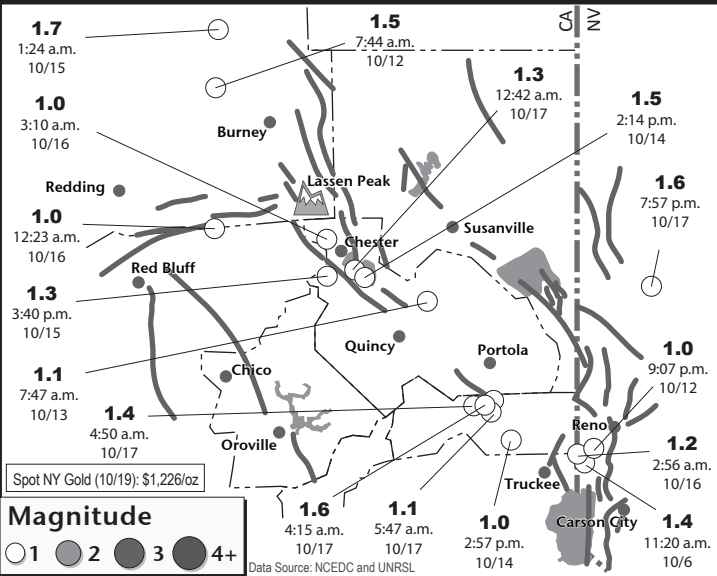


Earthquake Report

October 11- 16, 2018

By: Charles P. Watson, California Professional Geologist No. 7818



Magnitude M≥1	1	2	3+	Total
Regional	17	0	0	17
Previous week	16	6	0	22

- Earthquake activity declined from the previous week and fell below the 20 quake-per-week mark for the first time in three weeks. Regional activity has been elevated in 2018 as 14 weeks have posted 20 or more quakes. This compares to only four weeks last year.
- The intensity of seismicity declined significantly, producing no activity measuring M 2.0 or stronger. This is the first gap in M 2+ activity in 19 weeks and the last week of May.

- Activity in the M 3 range has also been elevated in 2018 as seven events have been recorded thus far. Ten were recorded last year, including a pair in the M 4 range, which occurred near Truckee in June of 2017. Seems like we are due.
- The most significant activity was a cluster of four events west of Sattley and south of Yuba Pass in a remote area of Sierra County.
- The largest of three more events southwest of Reno in the Carson Range measured M 1.4.
- The strongest of two quakes at Lake Almanor registered M 1.5 and a small M 1.0 jolt occurred on the Warner Valley fault a few miles northwest of Chester.

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